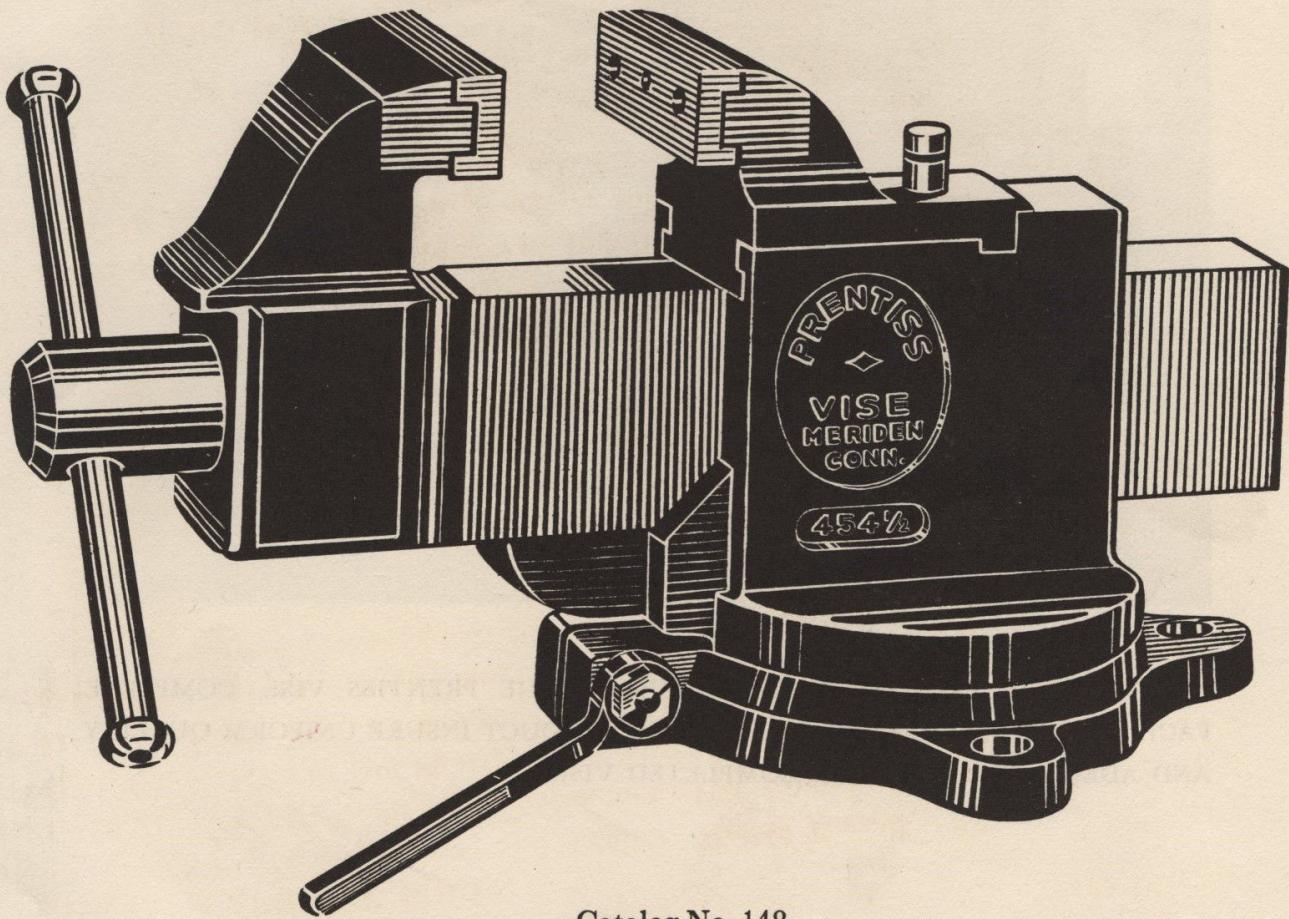


# *PRENTISS*

# *VISES*



Catalog No. 148

**PRENTISS VISE DIVISION**  
**THE CHARLES PARKER CO.**

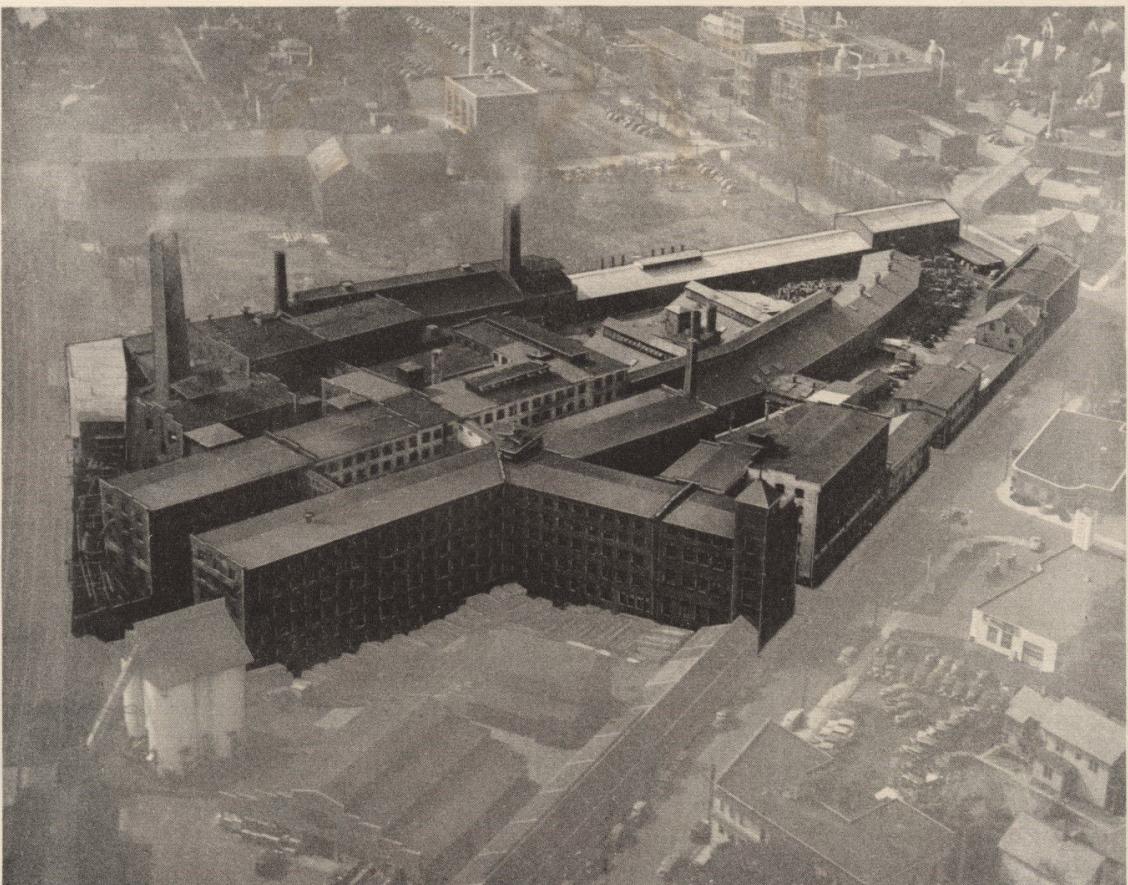
*Factory - General Office*

MERIDEN, CONN., U. S. A.  
JOHN H. GRAHAM & CO., Inc.

105 Duane Street

New York, N. Y.

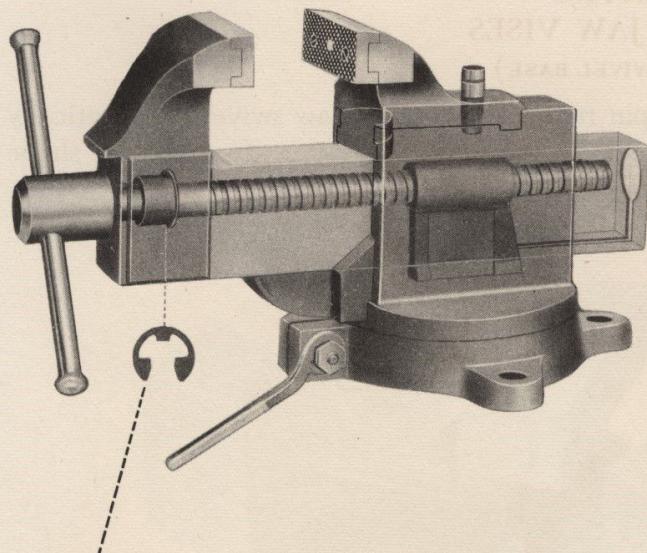
**PRENTISS VISES**



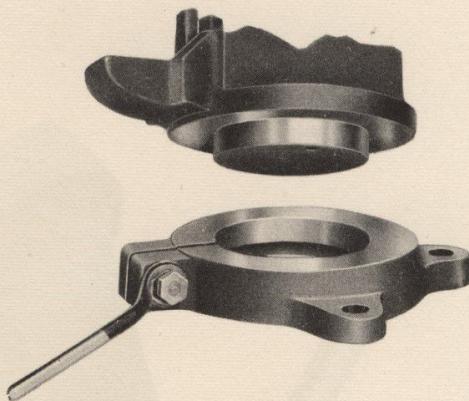
AIR VIEW OF FACTORY MANUFACTURING THE PRENTISS VISE. COMPLETE FACILITIES FROM CASTINGS TO FINISHED PRODUCT INSURE UNIFORM QUALITY AND ADEQUATE STOCKS OF COMPLETED VISES.

# *PRENTISS VISES*

FOR EIGHTY YEARS A QUALITY PRODUCT  
SINCE 1868



Patented Lock Washer holds screw firmly in position.



## THE PRENTISS VISE

Prentiss originated the Swivel Jaw Vise and it has always been recognized as the finest swivel-jaw vise made. Refer to next page for detailed information.

## DETACHABLE STEEL JAW FACES

Prentiss Vises are equipped with removable and renewable steel jaw faces, made of the finest tool steel hardened and tempered. These jaws are fastened with two set screws. Jaws screwed on sometimes work loose, but with the Prentiss method (hardened pin driven thru center of steel faces into solid metal of the jaws) the side sheer which might cause the screws to loosen is entirely eliminated. The Prentiss jaws are as solid as though cast on, yet renewable.

## PRENTISS IMPROVED SWIVEL BASE

The improved swivel base, now on all Prentiss swivel vises, is a split ring squeezed against hub on vise body. Has greater holding power and freer action than other types and is easier to operate. When base plate is opened the vise can easily be turned to any position. When the bolt is tightened, the ring is closed on the hub, holding the vise immovable. This mechanical principle is commonly used in machine tools.

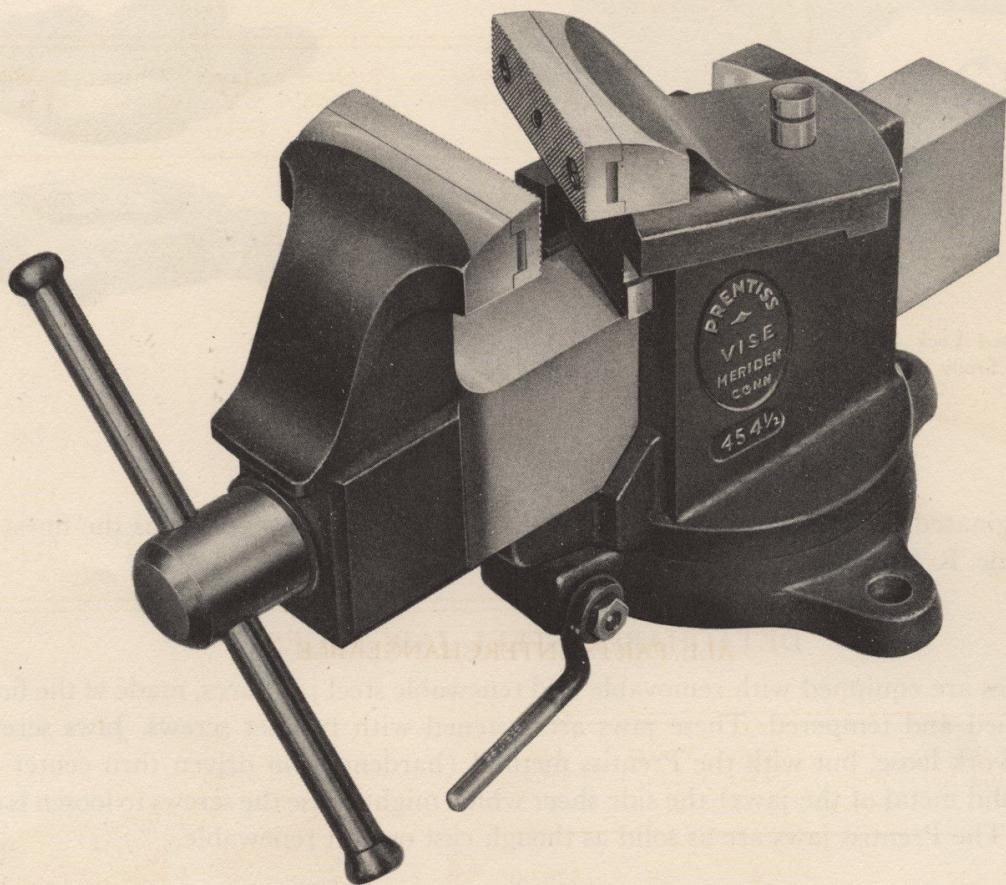
## INTERCHANGEABLE PARTS

New patterns and new jigs have been made to guarantee interchangeable parts. Refer to parts and price list at end of the catalog.

# **PRENTISS VISES**

## **PRENTISS SWIVEL JAW VISES (WITH SWIVEL BASE)**

Designed to hold irregular pieces. With taper pin removed, the back jaw swivels automatically as the vise is screwed up on the work, until the angle between the jaws conforms to the shape of the work. With taper pin inserted, it becomes a Parallel Solid Jaw Vise.



**ALL PARTS INTERCHANGEABLE**

Vise No.	Replaces Vise No.	Jaw Width	Opens Inches	Weight Lbs.	List Price
453½	19	3½"	4¾	32	\$40.00
454½	20	4½"	6	65	56.00
456	22	6"	9	168	120.00

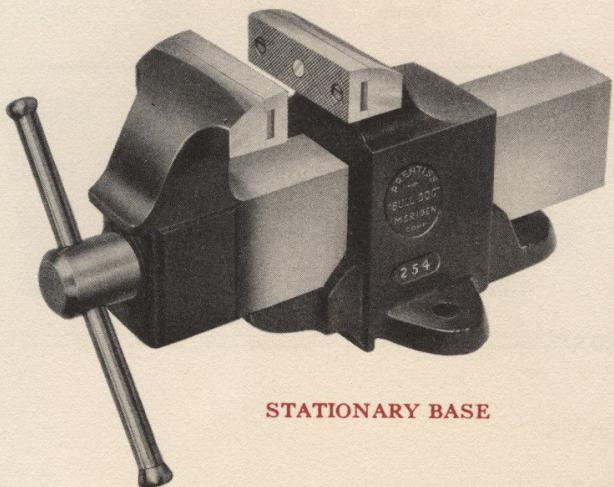
# PRENTISS VISES

## PRENTISS “BULL DOG” MACHINISTS’ VISES

Prentiss line of “Bull Dog” vises has been redesigned to scientifically distribute the metal for greatest possible strength—castings are made in our own foundry out of a special alloy mixture. Steel jaws are detachable and interchangeable. Improved construction methods make them as rigid as though they were cast on—yet renewable when worn.

Split ring swivel base assures positive lock in any position.

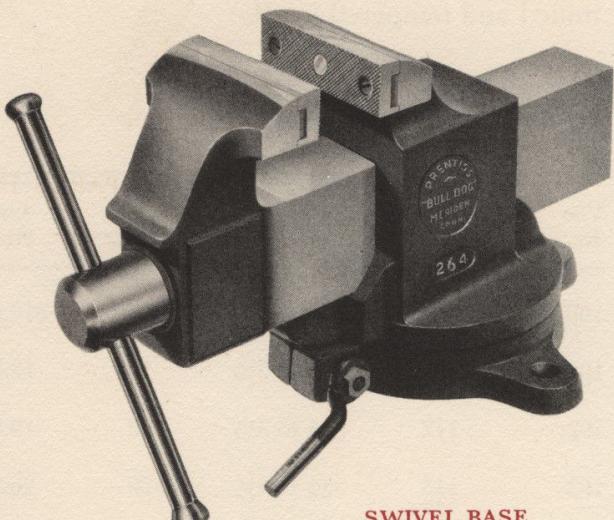
Refer to page one for detail of construction features.



Vise No.	Replaces Vise No.	Jaw Width Inches	Opens Inches	Weight Lbs.	List Price
253	512	3	4	22	\$20.00
253½	513	3½	5	28	22.50
254	514	4	6	42	25.50
254½	515	4½	7	55	31.00
255	516	5	8	72	40.00
256	518	6	10	135	78.00
258½	58	8½	12	275	164.00

**ALL PARTS INTERCHANGEABLE**

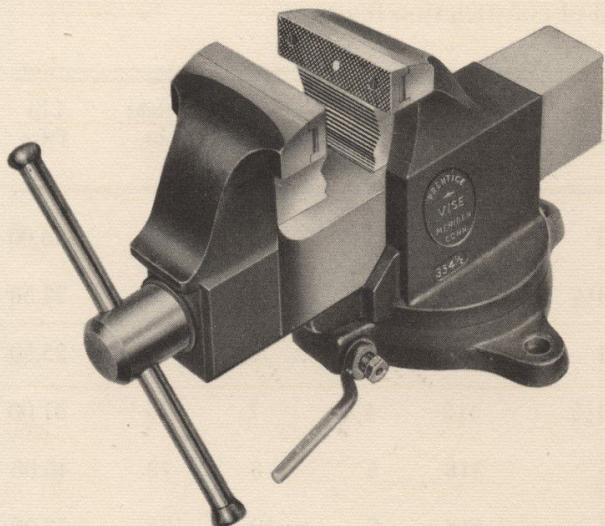
Vise No.	Replaces Vise No.	Jaw Width Inches	Opens Inches	Weight Lbs.	List Price
263	522	3	4	28	\$26.00
263½	523	3½	5	36	30.00
264	524	4	6	52	34.00
264½	525	4½	7	65	40.00
265	526	5	8	85	60.00
266	528	6	10	155	104.00
268½	98	8½	12	315	212.00



# PRENTISS VISES

## PRENTISS "BLAKE" COMBINATION PIPE VISES

Our Combination Pipe Vises are exceptionally heavy and are made to stand hard usage. The pipe jaws are made of the highest grade steel, milled and tempered in oil. They are so designed that they do not project beyond the face of the steel jaw. The split ring swivel base assures positive lock in any position.

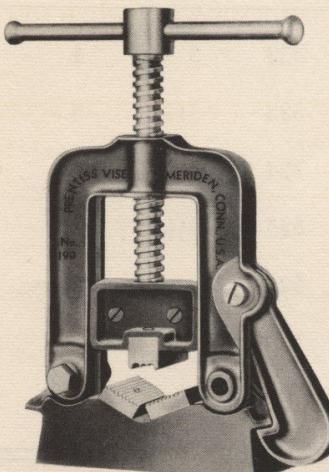


Vise No.	Replaces Vise No.	Jaw Width Inches	Holds Pipe Ins.	Weight Lbs.	List Price
353½	181	3½	⅛ to 2½	55	\$35.00
354½	182	4½	⅛ to 3½	80	48.00
355	182½	5	⅛ to 4½	120	76.00
356	183	6	⅛ to 6	185	120.00

## PRENTISS HINGED PIPE VISES

Prentiss Hinged Pipe Vises are constructed of a high grade MALLEABLE IRON. The hook is self locking. The screw and handle is cold-rolled steel. New style pipe jaws are tool steel — milled and tempered in oil.

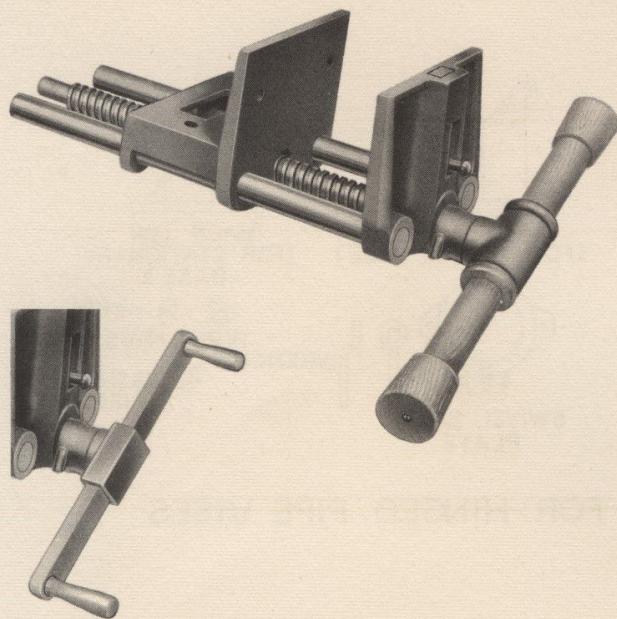
Vise No.	Replaces Vise No.	Holds Pipe Ins.	Weight Lbs.	List Price
190	110	⅛ to 2	8	\$10.80
191	111	⅛ to 2½	11	12.80
192	112	⅛ to 3½	18	19.20
193	113	⅛ to 4½	26	26.70



## **PRENTISS VISES**

### **PRENTISS WOODWORKERS' VISES**

These vises are designed to be fastened underneath the work bench, leaving jaws flush with the top. Designed for general use in woodworking or manual training shops.



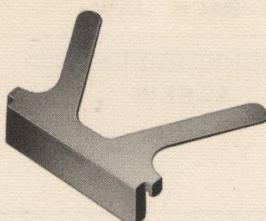
Vise No.	Jaw Size Inches	Jaw Opening Inches	Approx. Wgt. Lbs.	List Price
<b>WOODEN HANDLE</b>				
15W	4 x 7	9	23	\$17.00
16W	4 x 10	12	31	20.00
<b>STEEL HANDLE</b>				
15S	4 x 7	9	25	18.00
16S	4 x 10	12	33	21.00

NOTE: All have dog in front jaw.

### **PRENTISS BRASS CAPS FOR VISE JAWS**

These Brass Cap Jaws are designed to fit over the serrated jaws of Prentiss Machinists' Vises to prevent marring of work when soft material is used. Designed to provide a snug fit.

Jaw Width Inches	List Price Per Pair
3	\$3.00
3½	3.60
4	4.20
4½	5.00

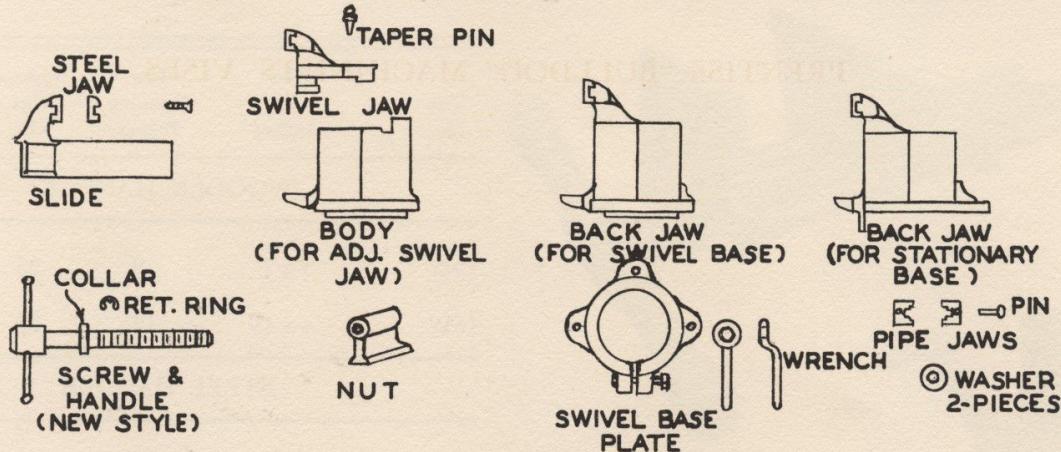


# PRENTISS VISES

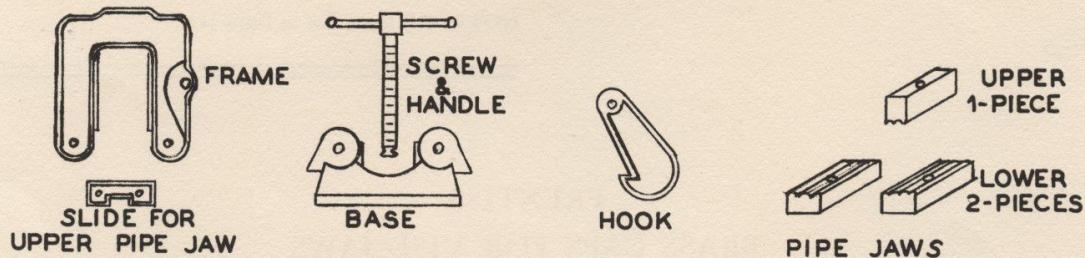
## REPAIR PARTS

ALL VISES LISTED IN THIS CATALOG\* have interchangeable parts. In ordering repair parts, the name of the part together with the number of the vise is sufficient information to enable us to fill the order.

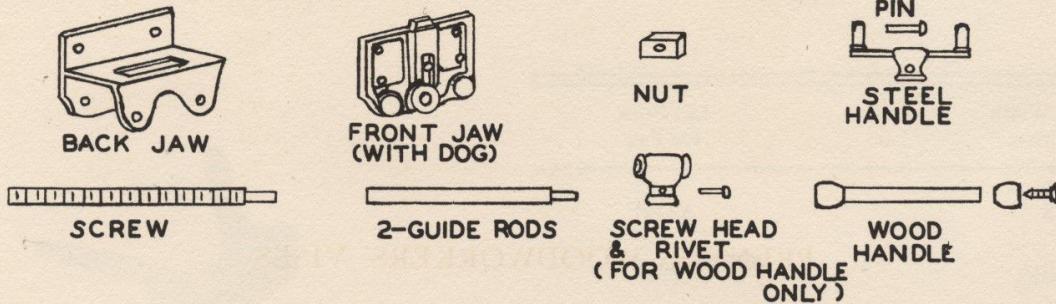
### LINE DRAWINGS OF PARTS FOR MACHINISTS' VISES



### LINE DRAWINGS OF PARTS FOR HINGED PIPE VISES



### LINE DRAWINGS OF PARTS FOR WOODWORKERS' VISES



\*See list on page 8 for parts available for vises manufactured prior to January 1948.

# PRENTISS VISES

## LIST PRICES OF REPAIR PARTS PRENTISS SWIVEL JAW VISES

Vise No.	Slide	Body for Adj. Swivel Jaw	Swivel Jaw	Screw with Handle	Nut	Steel Jaw (each)	Swivel Base Plate	Taper Pin
453½	\$11.20	\$12.00	\$10.00	\$4.80	\$1.60	\$2.50	\$6.00	\$0.80
454½	15.60	18.00	12.00	8.00	2.00	3.00	10.00	1.00
456	39.00	42.00	19.00	16.00	4.00	4.20	16.00	1.60

## PRENTISS "BULLDOG" MACHINISTS' VISES

Vise No.	Slide	Back Jaw (less Base Plate)	Screw with Handle	Nut	Steel Jaw (each)	Swivel Base Plate
253 -263	\$10.00	\$10.00	\$4.00	\$1.30	\$2.40	\$5.00
253½-263½	11.20	11.20	4.80	1.60	2.50	6.00
254 -264	13.00	13.00	6.00	2.00	2.80	8.00
254½-264½	15.60	15.60	8.00	2.00	3.00	10.00
255 -265	20.00	20.00	10.00	3.00	3.30	12.00
256 -266	39.00	39.00	16.00	4.00	4.20	16.00
258½-268½	75.00	75.00	24.00	7.00	5.30	28.00

## PRENTISS "BLAKE" COMBINATION PIPE VISES

Vise No.	Slide	Back Jaw (less Base Plate)	Screw with Handle	Nut	Steel Jaw (each)	Swivel Base Plate	Pipe Jaws (set)
353½	\$13.00	\$13.00	\$4.80	\$1.60	\$2.50	\$6.00	\$5.40
354½	17.00	17.00	8.00	2.00	3.00	10.00	7.20
355	31.00	31.00	10.00	3.00	3.30	12.00	12.00
356	52.00	52.00	16.00	4.00	4.20	16.00	18.00

## PRENTISS HINGED PIPE VISES

Vise No.	Frame	Base	Hook	Screw with Handle	Slide for Upper Pipe Jaw	Upper Pipe Jaw	Lower Pipe Jaw (per pr.)
190	\$2.60	\$4.10	\$0.80	\$3.10	\$0.60	\$1.50	\$3.00
191	3.10	4.90	.90	3.60	.80	1.80	3.60
192	4.60	7.20	1.30	5.60	1.20	2.20	4.40
193	6.80	10.80	1.90	7.70	1.70	3.10	6.20

## PRENTISS WOODWORKERS' VISES

Vise No.	Back Jaw	Front Jaw (with dog)	Screw Only	Nut	Screw Head and Rivet	Wood Handle	Steel Handle
15W 15S	\$7.50	\$7.50	\$4.50	\$1.80	\$1.50	\$0.75	\$2.25
16W 16S	9.00	9.00	6.00	1.80	2.25	.75	2.25

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***PRENTISS VISES***

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**LIST PRICES**

(REPAIR PARTS AVAILABLE FOR VISES MANUFACTURED PRIOR TO JAN. 1948)

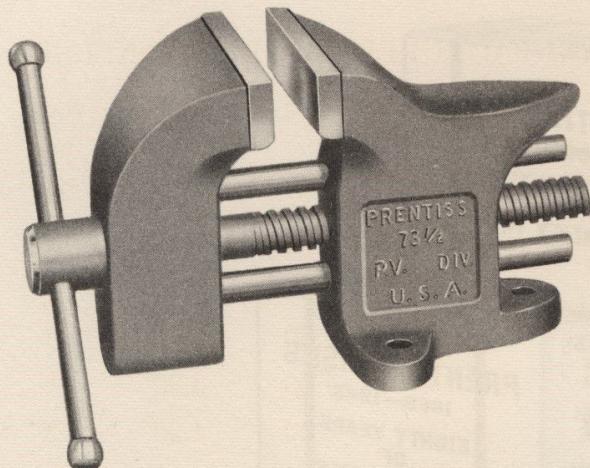
Vise No.	Slide (Front Jaw)	Body for Adj. Swivel Jaw	Swivel Jaw	Back Jaw	Screw and Handle	Nut	Steel Jaw (each)	Swivel Base Plate
19	\$11.20	\$12.00	\$10.00		\$4.80	\$1.60	\$2.50	*
19½	13.00	14.00	11.00		6.00	2.00	2.80	*
20	15.60	18.00	12.00		8.00	2.00	3.00	*
21	30.00	30.00	16.00		13.00	4.00	3.80	*
22	39.00	42.00	19.00		16.00	4.00	4.20	*
50-90	*			*	4.00	1.30	2.40	*
51-91	*			*	4.80	1.60	2.50	*
52-92	*			*	6.00	2.00	2.80	*
53-93	*			*	8.00	2.00	3.00	*
54-94	*			*	10.00	3.00	3.30	*
56-96	*			*	16.00	4.00	4.20	*
57-97	*			*	24.00	7.00	5.30	*
58-98	*			*	24.00	7.00	5.30	*
181	*			*	4.80	1.60	2.50	*
182	*			*	8.00	2.00	3.00	*
182½	*			*	10.00	3.00	3.30	*
183	*			*	16.00	4.00	4.20	*
512-522	10.00		\$10.00	4.00	1.30	2.40	\$5.00	
513-523	11.20		11.20	4.80	1.60	2.50	6.00	
514-524	13.00		13.00	6.00	2.00	2.80	8.00	
515-525	15.60		15.60	8.00	2.00	3.00	10.00	
516-526	20.00		20.00	10.00	3.00	3.30	12.00	
518-528	39.00		39.00	16.00	4.00	4.20	16.00	

\*Parts not available.

**PARTS NOT LISTED IN THIS CATALOG ARE NOT AVAILABLE**

# PRENTISS VISES

## PRENTISS UTILITY VISES



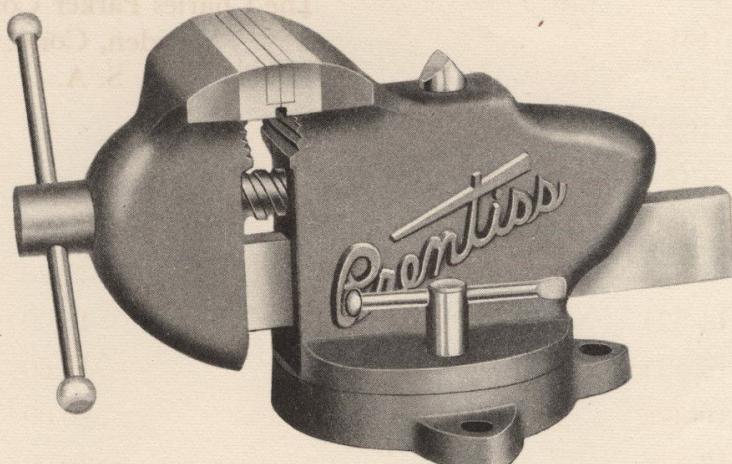
No. 73½

A rugged 3½" stationary base vise, an ideal tool for home workshops.  
Steel rods accurately machined to fit back jaw.  
Steel screw and handle.  
Polished smooth jaws.  
Packed 12 to a carton.

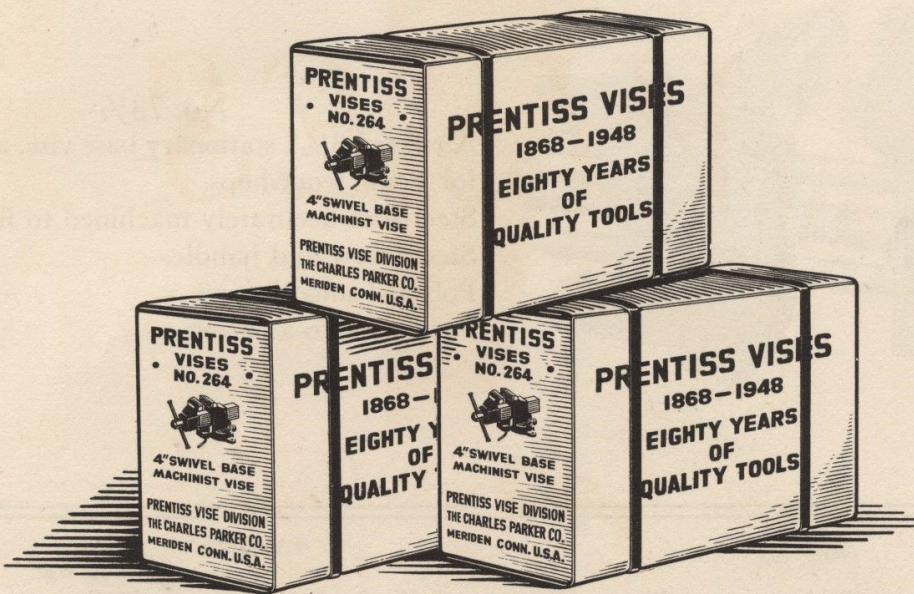
PACKED					
Vise No.	Jaw Width	Wgt. per Vise	Vises per Case	Shipping Wgt. Per Case	List Price
73½	3½ in.	9 lbs.	12	112 lbs.	\$3.90

No. 53½

A high grade Utility Vise for service stations, etc.  
Removable hardened steel jaws.  
Steel sliding bar.  
Steel screw and handle.  
Standard machinist swivel base,  
positive lock.  
Steel cut-off tool.  
Individually boxed in cartons.  
6 cartons in a master carton.



PACKED					
Vise No.	Jaw Width	Wgt. per Vise	Vises per Case	Shipping Wgt. Per Case	List Price
53½	3½ in.	17 lbs.	6	115 lbs.	\$8.50



PRENTISS VISE DIVISION  
of  
The Charles Parker Company  
Meriden, Conn.  
U. S. A.